

TIMKEN®

THE TIMKEN COMPANY

GENERAL OFFICES

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US EPA RECORDS CENTER REGION 5



494526

June 7, 1989

Mr. Kelvin Rogers
Ohio Environmental Protection Agency
Northeast District Office
2110 East Aurora Road
Twinsburg, OH 44087-1969

Dear Mr. Rogers:

This letter is to inform you of overages during May for outfalls 901, 902, 007 and 017 on the monthly monitoring reports for pH. As you know, 901 and 902 are for monitoring upstream and downstream of our outfalls. As for 007, you'll notice the flow reported was only 10 gpm. In the past, we have seen high pH associated with low flow rates at some outfalls. As I explained in a letter to Marty some time ago, this is caused by the crushing of the limestone into powder in the laydown yards which results in the powder being washed into the storm drains. During heavy storms or rainfall, the lime gets washed out, but when we have normal rainfall, some of the lime powder and small pieces are deposited in the drains (settle out). Then the next light (drizzle) rainfall washes out some of the lime in the drains, resulting in high pH.

Regarding the pH and oil and grease counts at 017 on May 1, 1989, you'll recall this outfall is directly after the convergence of Cocher Ditch into Hurford Run and that this outfall is below the normal water level in Hurford Run. We have had readings in Cocher Ditch of 60 to 124.4 mg/l of oil and grease during May, which often impacts the samples taken in outfall 017. I called your office several weeks ago, but you were out. I spoke to Marty Hilovsky about the continuing problem with oil and grease and general trash in Cocher Ditch. The problem is getting worse. During the recent rainstorms, we had to clean out the grating at least three times. Just this past weekend, we removed 28 tires. I don't know how long we can continue to clean up other peoples' messes.

On a more positive note, the zinc levels at the Water Treatment Plant (outfall 015) are back to normal (approximately 122 ug/l). As I mentioned before, we've experienced these periodic spikes for the past few years. While we continue to identify and remedy any sources of high zinc we discover in the waste water, we may experience these overages despite our efforts to reduce them.

Mr. Kelvin Rogers

June 7, 1989

If you have any questions regarding this information, please contact me.

Sincerely,

A handwritten signature in dark ink, appearing to read 'William E. Lacure', with a long horizontal flourish extending to the right.

William E. Lacure
Environmental Control Coordinator

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